

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION

PUBLIC FACILITIES

RIGHT OF WAY MAP ALASKA PROJECT

JUNEAU >

RIVERSIDE DRIVE RECONSTRUCTION STAGE II

VINTAGE BOULEVARD TO DIVISION ST. 70198 (CONSTRUCTION NO. 70324)

TO JUNEAU

RIVERSIDE

92-37

DEPARTMENT OF TRANSPORTATION &

PUBLIC FACILITIES

APPROVED <u>APRIL 18</u>, 19 <u>90</u> Date

> CHIEF RIGHT - OF - WAY AGENT SOUTHEAST REGION

DEPARTMENT OF TRANSPORTATION

APPROVED . 19

Date

DIVISION ADMINISTRATOR

PROJECT LENGTH 1.39 MI.

SCALE

PURPOSES OF PERMITS & EASEMENTS

- GRADE, MATCH AND PAVE ACCESSES, DITCH AND DRAINAGE RECONSTRUCTION
- BERM REMOVAL AND SIDEWALK CONSTRUCTION
- BERM REMOVAL, CONSTRUCTION AND PLACEMENT OF DRAINAGE FACILITY, SIDEWALK CONSTRUCTION AND PAVEMENT, GRADE AND MATCH ACCESS, TREE
- RELOCATE AND RECONSTRUCT DRAINAGE DITCH
- FILL DITCH AND GRADE YARD TO SPECIFICATIONS
- FILL DITCH AND GRADE YARD TO SPECIFICATIONS
- FILL DITCH AND GRADE TO DRAIN, REMOVAL AND RELOCATION OF DRAINAGE FACILITIES, GRADE, MATCH, AND PAVE ACCESSES
- P-IS FILL TO MATCH ELEVATION OF SIDEWALK, GRADE YARD TO DRAIN
- CLEAR BRUSH, FILL WITH TOPSOIL, GRADE TO MATCH EXISTING YARD
- GRADE, MATCH, AND PAVE ACCESS
- P-22 MATCH EXISTING DRIVEWAY TO GRADE AND PAVE
- P-23 MATCH EXISTING DRIVEWAY TO GRADE
- P-24 GRADE, MATCH, AND PAVE ACCESS
- P-25 RECONSTRUCT, GRADE AND MATCH ACCESS

- E-2 ACCESS TO TRIM TREES AWAY FROM POWER LINES
- E-4 PLACEMENT AND MAINTENANCE OF GUY WIRE AND ANCHOR FOR UTILITY POLE
- E-6 PLACEMENT AND MAINTENANCE OF GUY WIRE AND ANCHOR FOR UTILITY POLE
- INSTALL AND MAINTAIN OVERHEAD UTILITY LINES, TREE REMOVAL
- INSTALL AND MAINTAIN OVERHEAD UTILITY LINES, THEE REMOVAL
- E-12 INSTALL AND MAINTAIN OVERHEAD UTILITY LINES, TREE REMOVAL
- E-13 INSTALL AND MAINTAIN OVERHEAD UTILITY LINES, TREE REMOVAL
- E-15 SIGHT DISTANCE CLEARING INCLUDING FENCE RELOCATION, TREE TRANSPLANT/REMOVAL, REMOVAL OF SIGHT OBSTRUCTIONS, INCLUDING VEGETATION EXCEEDING 2.5 FEET IN HEIGHT ABOVE ADJACENT SIDEWALK
- E-15A INSTALL AND MAINTAIN SIDEWALK GUY WIRE AND ANCHOR
- E-16 SIGHT DISTANCE CLEARING INCLUDING FENCE RELOCATION, TREE TRANSPLANT/REMOVAL, REMOVAL OF SIGHT OBSTRUCTIONS, INCLUDING VEGETATION EXCEEDING 2.5 FEET IN HEIGHT ABOVE ADJACENT SIDEWALK
- E-|7 SIGHT DISTANCE CLEARING INCLUDING TRIMMING/REMOVING SIGHT OBSTRUCTIONS, INCLUDING VEGETATION EXCEEDING 2.5 FEET IN HEIGHT ABOVE ADJACENT SIDEWALK. INSTALL AND MAINTAIN BURIED TELEPHONE CABLE. DOWN GUY AND ANCHOR FOR EXISTING UTILITY POLIE
- E-18 SIGHT DISTANCE CLEARING INCLUDING TRIMMING OR REMOVAL OF SIGHT OBSTRUCTIONS, INCLUDING VEGETATION EXCEEDING 2.5 FEET IN HEIGHT ABOVE ADJACENT SIDEWALK
- E-19 INSTALL AND MAINTAIN OVERHEAD UTILITIES, TREE TRIMMING/REMOVAL

PARK

SUBD.

USS

PLACE

SPRUCEWOOD

1564

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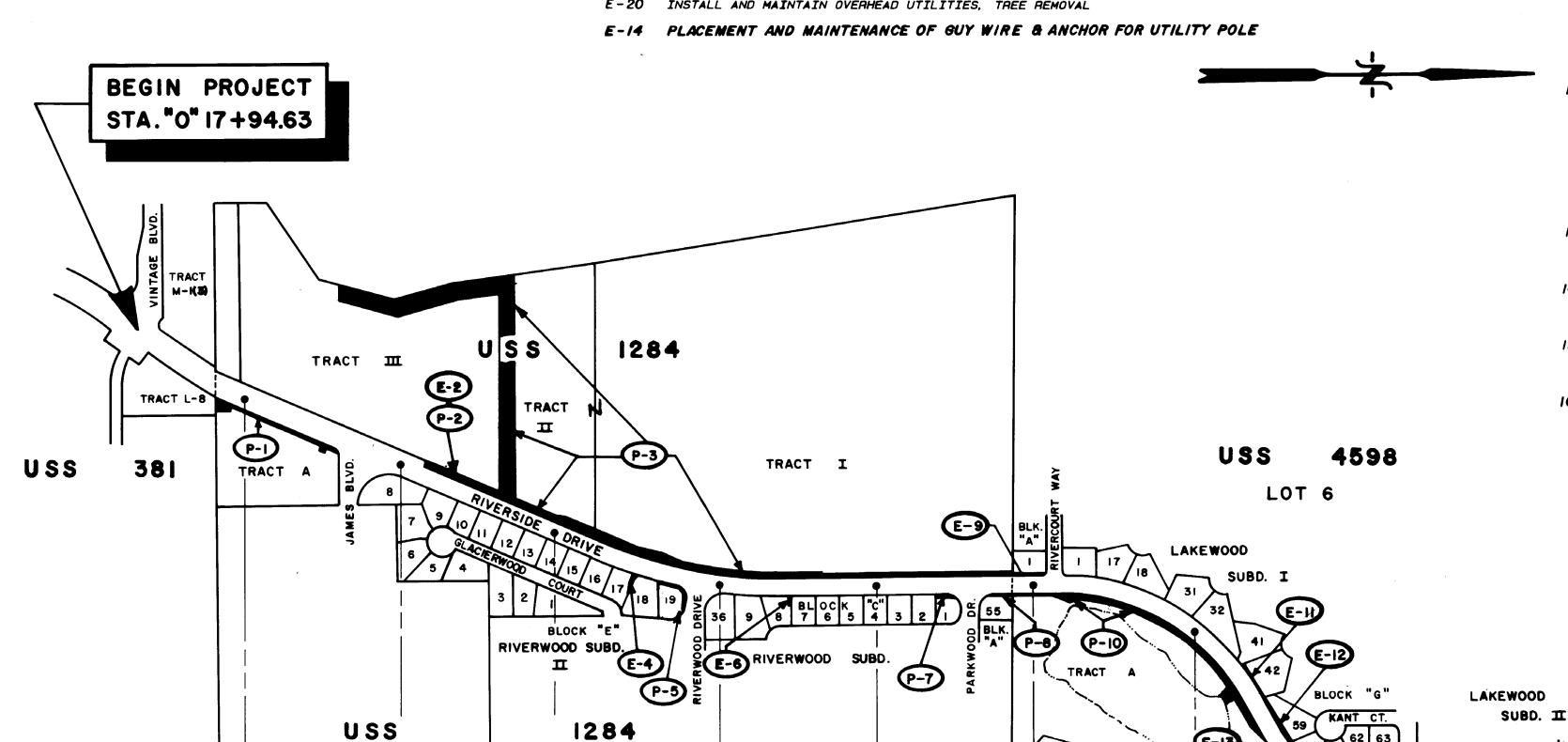
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USS 2486

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MOBILE HOME PARK

E-20 INSTALL AND MAINTAIN OVERHEAD UTILITIES, TREE REMOVAL



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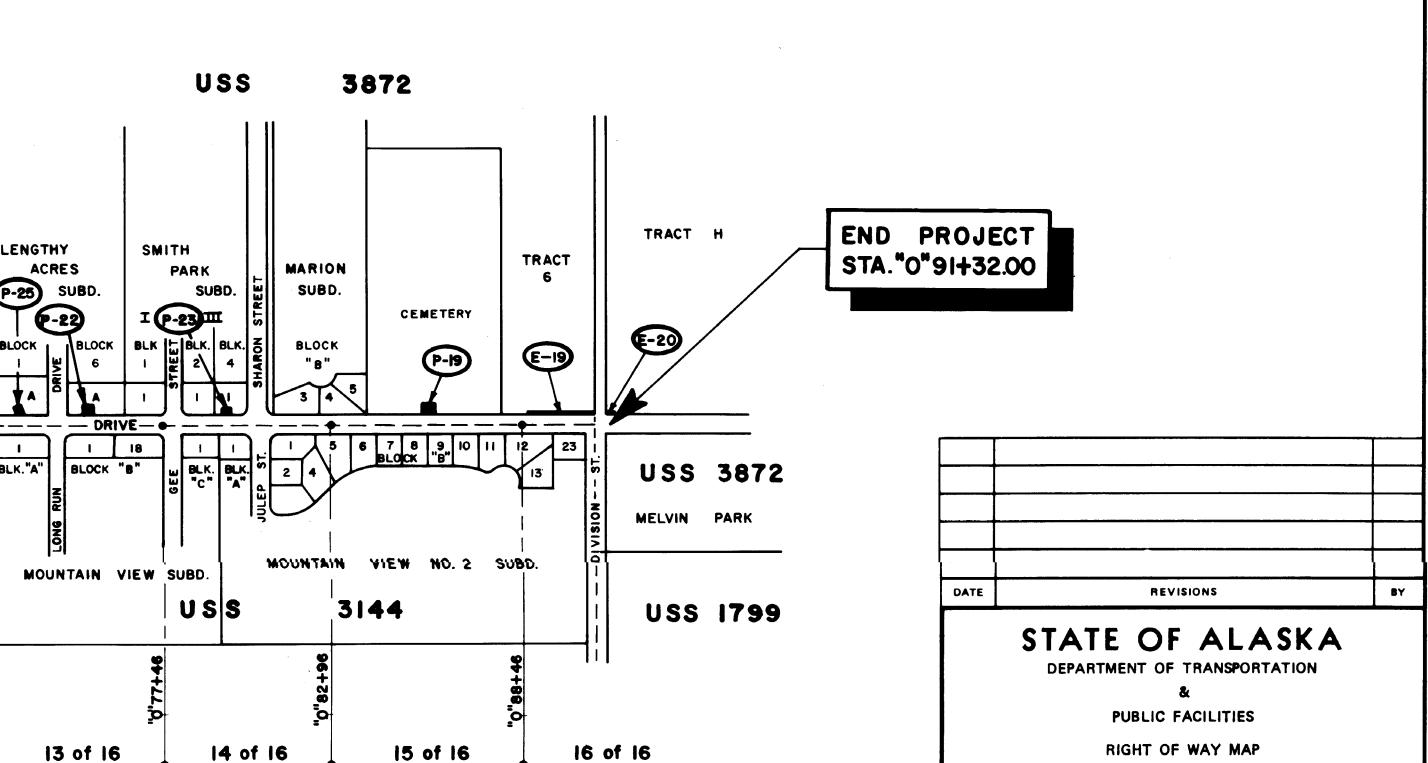
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- THE BASIS OF BEARING FOR THIS PROJECT WAS DETERMINED BY FIELD TRAVERSE TIES BETWEEN A RECOVERED BLM 1 " IRON PIPE (TOP BROKEN OFF) COMMON TO CORNER 5, LOT 2. U.S. SURVEY 3872 AND A RECOVERED U.S.G.L.O. BRASS CAP MONUMENT COMMON TO CORNER 4, LOT 2, U.S. SURVEY 3872 AND CORNER 2, U.S. SURVEY 2080, HAVING AN ACCEPTED RECORD BEARING OF NORTH. (SEE SHEET 16)
- 2. ALL BEARINGS SHOWN ON THESE PLANS ARE TRUE BEARINGS AS ORIENTED TO THE BASIS OF BEARING.
- 3. ALL DISTANCES SHOWN ON THESE PLANS HAVE BEEN REDUCED TO HORIZONTAL FIELD DISTANCES.

GENERAL NOTES

- 4. WHERE RECORD SURVEY COURSES DIFFER FROM FIELD MEASURED AND/OR COMPUTED COURSES, THE RECORD COURSE IS SHOWN IN PARENTHESIS.
- 5. THE PURPOSE OF THESE PLANS IS TO ACCURATELY LOCATE AND DESCRIBE THE EXISTING AND ACQUIRED RIGHTS OF WAY FOR THIS PROJECT. THE ADJACENT PROPERTY BOUNDARIES SHOWN BEYOND THE AREAS OF ACQUISITION ARE FOR INFORMATIONAL PURPOSES ONLY, AND DO NOT NECESSARILY CONSTITUTE A COMPLETE BOUNDARY SURVEY.
- 6. THE RIGHT OF WAY PLAN PREPARATION WAS DIRECTLY SUPERVISED BY THE DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES (DOT/PF) SENIOR RIGHT OF WAY ENGINEER, SOUTHEAST REGION. THE LOCATION OF THE EXISTING RIGHT OF WAY CORRIDOR WAS COMPUTED FROM RECORD INFORMATION AND ADJUSTED TO RECOVERED SURVEY MONUMENTS AS SHOWN AND DESCRIBED (SEE NOTES 11-15). THE LAND OWNERSHIP, AS SHOWN, IS ACCURATE AS OF THE DATE OF ACQUISITION. THE LAND TITLE INFORMATION WAS SUPPLIED TO DOT/PF BY A CONTRACT TITLE INSURANCE COMPANY, AND WAS REVIEWED AND APPROVED BY RIGHT OF WAY PERSONNEL.
- 7. THE FIELD SURVEYING FOR THIS PROJECT WAS PERFORMED BY THE DOT/PF LOCATIONS SURVEY CREW BEGINNING JANUARY 1, 1990 AND ENDING MARCH 15, 1990. MONUMENT FIELD SEARCH AND TIES, LOCATION OF TOPOGRAPHY, AND FIELD TRAVERSE ADJUSTMENTS FOR THIS PROJECT WERE DIRECTLY SUPERVISED BY THE SENIOR LOCATIONS ENGINEER, SOUTHEAST
- 8. ALL NEW RIGHT OF WAY PARCELS, EASEMENTS AND PERMITS ARE THE MINIMUM NECESSARY TO ACCOMODATE ROADWAY SLOPES, STRUCTURES, AND UTILITIES AS DETERMINED BY THE DOT/PF DESIGN STAFF. ALL PERMITS SHOWN WILL EXPIRE UPON COMPLETION OF THIS PROJECT OR THE DATE THESE PLANS ARE RECORDED.
- 9. THE SETTING OF SURVEY MONUMENTS WILL BE PERFORMED OR DIRECTLY SUPERVISED BY A LICENSED PROFESSIONAL LAND SURVEYOR ACCORDING TO THE PLANS AND SPECIFICATIONS OF THIS PROJECT.
- IO. SYMBOLS SHOWN ON THESE PLANS ARE CONSISTENT WITH THE STANDARD RIGHT OF WAY SYMBOL SHEET DATED OCTOBER, 1988.
- II. THE EXISTING RIGHT OF WAY CORRIDOR FOR RIVERSIDE DRIVE THROUGH U.S.SURVEY 1284 (SEE SHEETS 3-8) WAS DETERMINED BY HOLDING THE RECORD DISTANCE FROM A RECOVERED PRIMARY SURVEY MONUMENT (CORNER 3, USS 381/CORNER 1, USS 1284) TO ESTABLISH A POINT ON THE WESTERLY RIGHT OF WAY LIMITS OF RIVERSIDE DRIVE. THEN RECORD COURSES WERE RUN ALONG THE WESTERLY RIGHT OF WAY LIMITS AND ADJUSTED TO A RECOVERED REM CONSULANTS PRIMARY RIGHT OF WAY MONUMENT COMMON TO THE NORTHEAST CORNER OF TRACT B, LAKESIDE SUBDIVISION, ON LINE 2-3 OF USS 1284. IN CASES WHERE THE RECOVERED SECONDARY LOT CORNER MONUMENTS DID NOT AGREE WITH THE CALCULATED RIGHT OF WAY LOCATION, THE MONUMENT WAS HELD TO ESTABLISH THE LOT LINE POSITION. THE ACTUAL PROPERTY CORNER WAS THEN COMPUTED BY PROJECTING THE MONUMENTED PROPERTY LINE TO INTERSECT THE RIGHT OF WAY
- THE EXISTING RIVERSIDE DRIVE RIGHT OF WAY CORRIDOR THROUGH U.S.SURVEY 4598 (SEE SHEETS 8-12) WAS DETERMINED BY HOLDING THE AFORMENTIONED RGM PRIMARY RIGHT OF WAY MONUMENT RECOVERED ON LINE 2-3 OF U.S.SURVEY 1284, COMMON TO LINE 2-3 OF LOT 6 OF U.S.SURVEY 4598. THIS MONUMENT WAS HELD AS THE INTERSECTION OF THE WEST RIGHT OF WAY LIMITS AND THE SOUTH LINE OF SAID SURVEY. THE RECORD 60' RIGHT OF WAY WIDTH WAS HELD TO ESTABLISH A POINT ON THE EAST RIGHT OF WAY LIMITS. RECORD COURSES WERE THEN RUN ALONG THE EAST LIMITS, THROUGH A CURVE, AND ADJUSTED TO A RECOVERED REM CONSULTANTS RIGHT OF WAY MONUMENT COMMON TO TRACT "A" AND TRACT "B", LOT 6, U.S.SURVEY 4598, AND HELD AS THE PC OF THE SECOND CURVE. THE SECOND CURVE WAS CALCULATED BY HOLDING THE ADJUSTED BACK TANGENT AND THE TANGENT AHEAD (ESTABLISHED BY A 30' OFFSET FROM THE MONUMENTED LINE 1-2 OF LOT 6, USS 4598), TO ESTABLISH THE POINT OF INTERSECTION. THE RECORD RADIUS WAS ALSO HELD. THE WESTERLY RIGHT OF WAY LIMITS WERE ESTABLISHED BY COMPUTING A 60' OFFSET FROM THE ADJUSTED EAST LIMITS. LINE 1-2 OF LOT 6 WAS ALSO HELD AS THE CENTERLINE OF THE RIGHT OF WAY THROUGH THE REMAINDER OF USS 4598 AND USS 2486.
- 13. THE RIGHT OF WAY CORRIDOR OF RIVERSIDE DRIVE THROUGH USS 3872 AND USS 3144 (SEE SHEETS 12-16) WAS DETERMINED BY RE-ESTABLISHING THE COMMON BOUNDARY BETWEEN SAID SURVEYS AS RECORD CENTERLINE. THE RECOVERED BRASS STEM MONUMENT FOR CORNER 1 OF LOT 6, USS 4598, WAS HELD. THE EAST LINE OF USS 3872 WAS THEN RUN RECORD AND ADJUSTED TO A RECOVERED 1 " IRON PIPE MONUMENT COMMON TO CORNER 5 OF LOT 2, USS 3872.
- 14. THE RECOVERED MONUMENT AT THE SOUTHEAST CORNER OF MARION SUBDIVISION DID NOT AGREE WITH THE ADJUSTED RIVERSIDE DRIVE RIGHT OF WAY, AND DID NOT AGREE WITH THE RECORD PLAT FOR POSITION ON THE SOUTH LINE OF THE SUBDIVISION BY 1.75'. THIS MONUMENT WAS HELD AS A POINT ON THE SOUTH LINE AND INTERSECTED TO THE ADJUSTED RIGHT OF WAY TO RE-ESTABLISH THE CORNER POSITION.
- 15. IN RE-ESTABLISHING THE CENTERLINE OF PARKWOOD DRIVE (BY RECORD DISTANCES AND ANGLES) AND ITS INTERSECTION WITH RIVERSIDE DRIVE, AN APPARENT PLATTING ERROR WAS DISCOVERED. RECTIFICATION OF THE ERROR RESULTED IN SHORTENED LENGTHS OF THE NORTH/SOUTH LOT LINES OF THE LOTS ADJACENT TO PARKWOOD DRIVE WITHIN BLOCK "A", RIVERWOOD SUBDIVISION (SEE SHEET 8).
- 16. THE SETTING AND RE-ESTABLISHMENT OF SURVEY MONUMENTS WAS PERFORMED UNDER CONTRACT BY JOHN W. BEAN, A LICENSED PROFESSIONAL LAND SURVEYOR, L.S. NO. 3650. LAND SURVEY MONUMENT RECORDS (L.S.M.R) HAVE BEEN FILED FOR EACH MONUMENT SET AND REFLECT THE DIMENSIONS AND PROCEDURES USED IN MR. BEAN'S SURVEY.

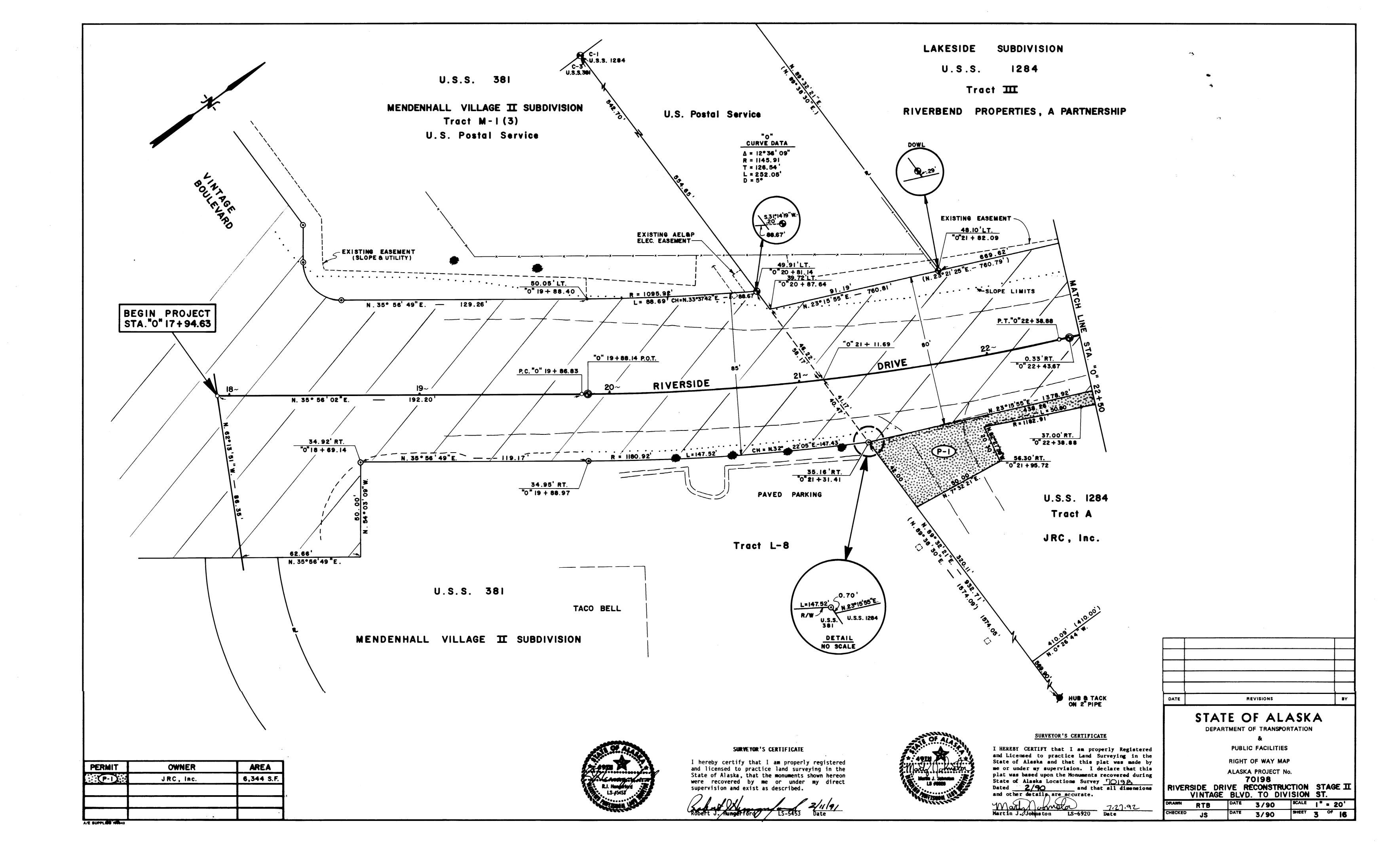


ALASKA PROJECT No.

RIVERSIDE DRIVE RECONSTRUCTION STAGE II

LOCATION MAP

3/90 3/90 SCALE |" = 300"



U.S.S. 1284 Tract III LAKESIDE SUBDIVISION RIVERBEND PROPERTIES, A PARTNERSHIP EXISTING EASEMENT 669.62 (N. 23° 21' 25" E. — 760.79') N. 23° 15' 55" E. --760.81 SLOPE LIMITS DRIVE RIVERSIDE 1241.13 0.93 LT 30. 11 'RT. "0" 26+70.25 29.85' RT. "0" 27 + 97.65 N. 23° 15' 55" E. — 1378.92'

N. 24° 53' 55" E. — 1378.92'

N. 24° 53' 55" E. — 1378.92'

N. 24° 53' 55" E. — 1378.92' 231.23 | \$\frac{3}{5}\tilde{ . N. 24° 33' 43 ' E. (5) 40.00'RT. 45.00'RT. Δ=113°46'23"
R=101.69'
CH = N.33°29'35"W.-170.35' 65.00' RT. "0" 25+22.50' . BLVD. PAVED PARKING JRC, Inc. LOT 8 Tract A LAKESIDE SUBDIVISION RACQUET BALL CLUB SURVEYOR'S CERTIFICATE I hereby certify that I am properly registered and licensed to practice land surveying in the State of Alaska, that the monuments shown hereon were recovered by me or under my direct supervision and exist as described. REVISIONS STATE OF ALASKA DEPARTMENT OF TRANSPORTATION SURVEYOR'S CERTIFICATE I HEREBY CERTIFY that I am properly Registered PUBLIC FACILITIES and Licensed to practice Land Surveying in the State of Alaska and that this plat was made by me or under my supervision. I declare that this AREA PERMIT OWNER RIGHT OF WAY MAP P-D JRC, INC. SEE SHT. 3 plat was based upon the Monuments recovered during ALASKA PROJECT No. State of Alaska Locations Survey 70198

Dated 2/90 and that all dimensions and other details are accurate. 70198 RIVERSIDE DRIVE RECONSTRUCTION STAGE II

A/E SUPPLIES 130543

VINTAGE BLVD. TO DIVISION ST.

3/90 SHEET 4 OF 16

DATE 3/90

RTB

